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**RICHARD NEWTON HILL, JR.****Fax**RECEIVED  
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FEB 28 2007

To: Mr. Charles Freay

From: RICHARD N. HILL, JR.

Fax: 1-571-273-8300

Pages: 7

Phone: 1-571-272-4827

Date: February 28, 2007

Re: USPTO APPLICATION 10/600701 "PROPOSED AMENDMENTS TO EXAMINER'S AMENDMENT"

☐ Urgent ☒ For Review ☒ Please Comment

## • Comments

February 28, 2007

Application No. 10/600701

Applicant: Richard Newton Hill, Jr.

Filed: June 23, 2003

TC/A.U.: 3746

Examiner: Charles G. Freay

Dear Chuck,

I want to thank you for your help in making your proposed amendments to my claims. I have left messages on your voicemail both today and yesterday in hopes of discussing these changes and as I am pro-se, I am not familiar with the USPTO protocol regarding changes. Therefore I am submitting the changes, as I would like to see them via this fax. I hope you will accept this as proposed, subject to review by you and discussion between both of us before I submit my final application.

Please find the following proposed amendments by me to your proposed amendments. The intent of my changes is to "tighten" the patent up such that it cannot be circumvented. As soon as we agree on the wording and numbering of these amendments, I

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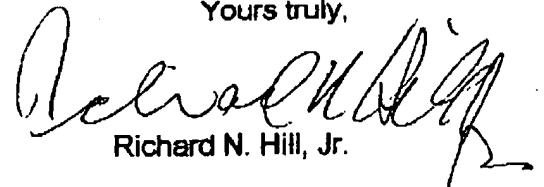
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will continue with the remainder of the dependant claims. I have removed all references to the material the "flexible connector" is made of in the fax vs. the email and have added the rest of the dependant claims. The remainder is the same as the e-mail. I trust this is acceptable.

Claim 45. I have added the word tide as the tides also affect the operation of the pump. It is also conceivable as the art progresses that buoy the size of oil tankers may be used and the tides will have greater affect than the waves. I have stricken the word "lower plate" and substituted "closed bottom end" as when the cylinder is imbedded in shale, rock, etc. a lower plate may not be necessary. I struck the phrase "to secure the pump to the floor" as this pump can be attached to an offshore structure such as an oil platform or be used by a ship laying in anchor. I have again added the phrase "a least one" to both the inlet and outlet check valves to prevent another party from making this claim as an improvement over my patent. If I have to pay an additional amount of money to make this change, I will do so. I chose to use the word "confining the upward stroke rather than restricting the upward stroke as some of my competitors will obviously be oil producers. They could get around the patent by drilling a very deep hole and placing the weighted piston so far down that there would be no possibility of the piston coming out thus circumventing my patent. I have removed mooring guide and wear ring from claim 45 and added them as a dependant claim 56 as the pump will function without these improvements and would allow competitors to circumvent my patent if kept in claim 45. I have removed "said weighted piston including an air vent passageway, check valve" etc. from claim 45 and added it as a dependant claim 57 for the same reasons. I would prefer not to mention any particular material when it comes to the flexible connector. The only requirement is that it be flexible enough to lift the piston in the shifting wave and tide conditions. However, since you have specified chain and cable, I have included flexible shaft, claim 54 (my e-mail used the word tubing instead of shaft) and rope, claim 55, as well.

I trust you will find my adjustments to your suggested amendments acceptable.

Yours truly,

  
Richard N. Hill, Jr.